

Amendments To The Specification:

In the English translation document, please add the paragraph at page 1 after written line 3, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/004483, filed April 28, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10319130.5, filed April 28, 2003, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the paragraph at page 1 after written line 3, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS paragraph, as follows:

--FIELD OF INVENTION

The invention relates to a gas chromatograph with downstream mass spectrometer and a method for gas chromatographic mass spectrometric analysis of a substance mixture.--

In the English translation document, please add the section heading at page 1 after written line 3, after the newly added FIELD OF INVENTION paragraph, as follows:

--SUMMARY OF THE INVENTION--

In the English translation document, please amend the paragraph at page 4 written lines 4-9, as follows:

For further explanation of the invention reference is made below to the Figures of the drawing.;

~~The individual Figures show~~

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1      shows an exemplary embodiment of the inventive gas chromatograph mass spectrometer, and

Figure 2      shows an exemplary embodiment for the detector.

In the English translation document, please add the section heading at page 4 after written line 9, as follows:

--DETAILED DESCRIPTION OF INVENTION--